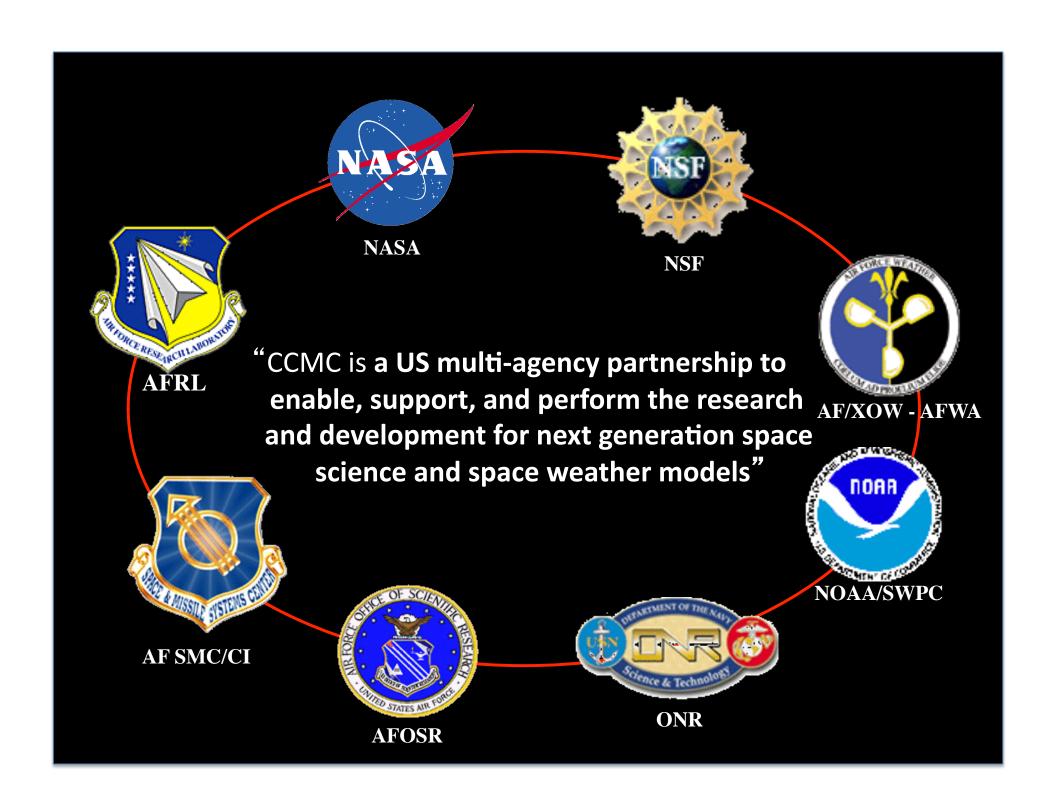
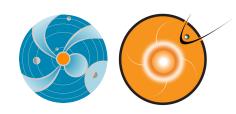




Community Coordinated Modeling Center (CCMC) and Space Weather Research Center (SWRC)

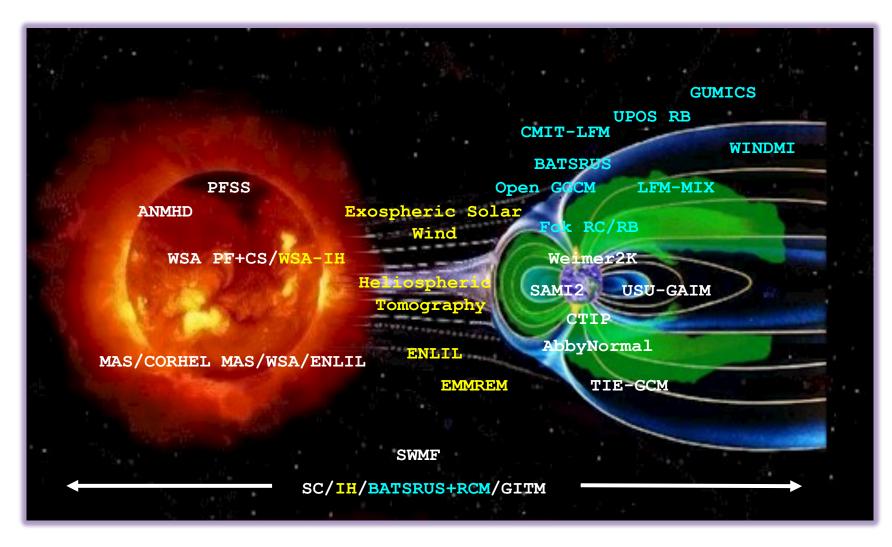
Antti Pulkkinen NASA GSFC

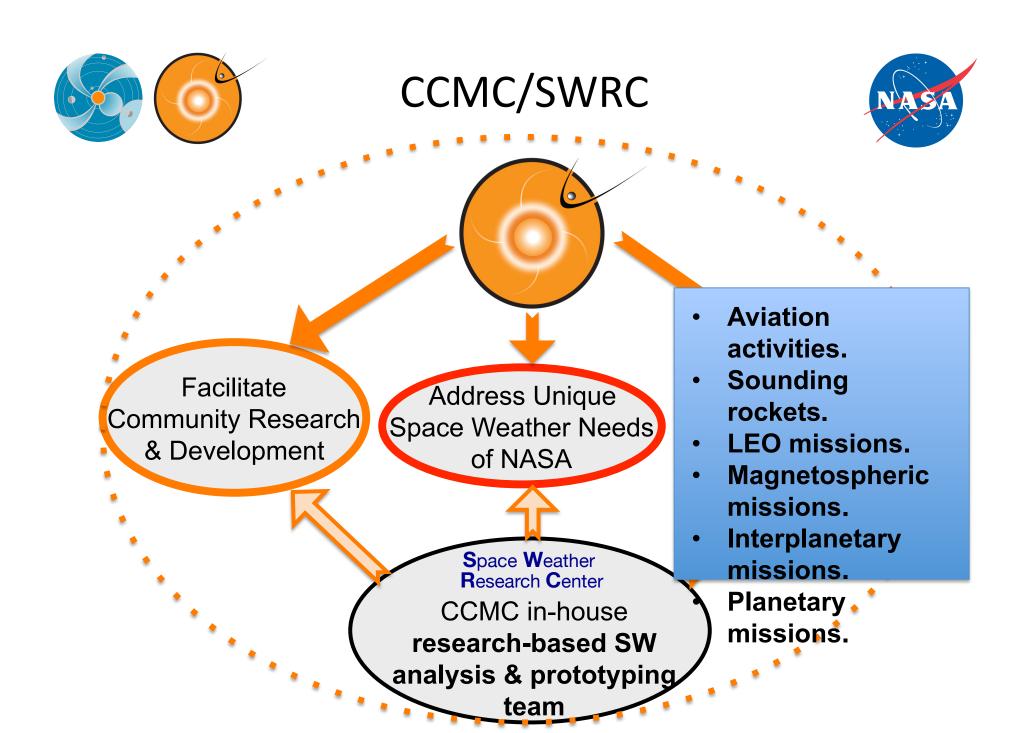


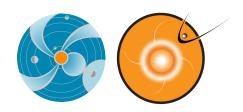


CCMC model domains









SWRC Concept of Operations



